Missouri Botanical Garden

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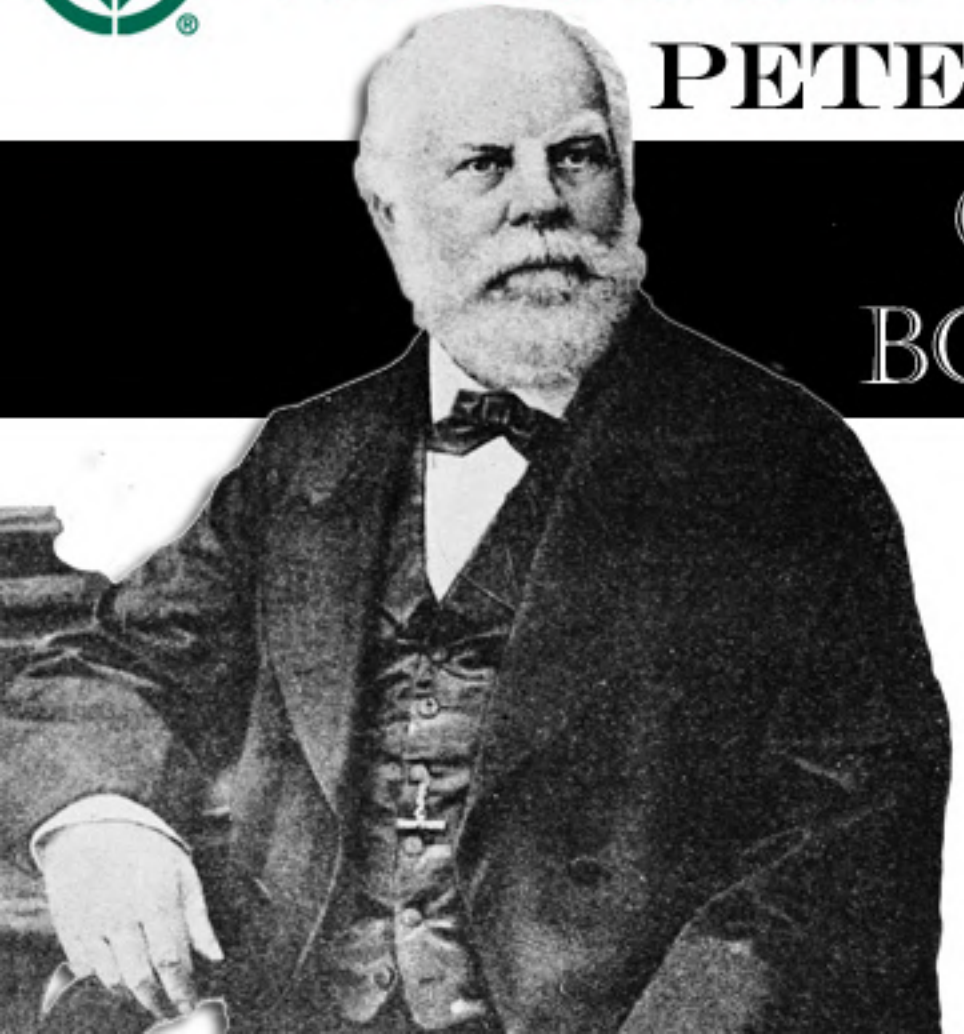

Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

C. digesta

463. Nesiota

Aug 2nd 1865

small greenish
globose flowers
in 6 divisions

4 × 6 prominent
spirals on ovary,
10 erect lines : 4/10

1. 1. 2. 4, 6, 10

on trunce bunches of
6 - 8 - 10 stout spikes

27 - 28 pubilli
on ovary

0 1 2 3 4 5 6 7 8 9 10
cm
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MISSOURI BOTANICAL GARDEN

ALEX. LEITCH,

APOTHECARY & PHARMACEUTIST,

Marble Building Cor. Fourth & Olive Sts. St Louis, Mo.

DEN
PAPERS

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Opuntia (Nopalea) dejecta May 24 1880

very spiny abundant

(Arbori is nearly spineless)

flowers = Hab Mission

6 grain stigmata

25 - 30 areoles = ovary

13 - 15 sepals

8 petals

style

numbers cylindric

H. W. BARKHOEFER & CO.,

DRUGGISTS & PHARMACISTS,

No. 2934 Olive Street, S. E. Corner Garrison Avenue,

ST. LOUIS, MO.

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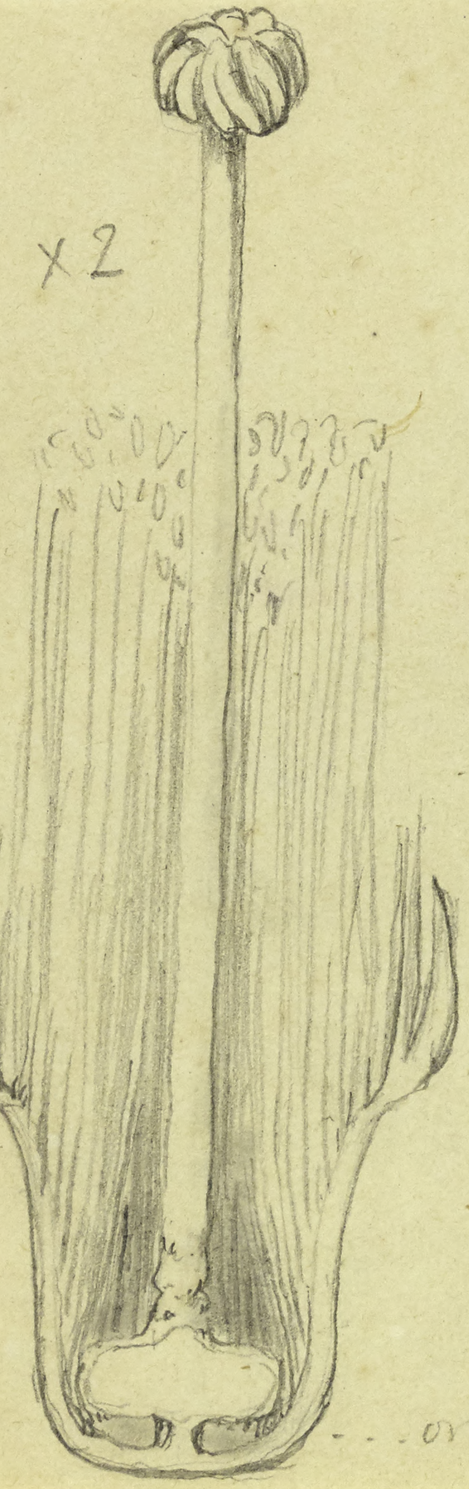
July 23 1863

Opuntia dejecta

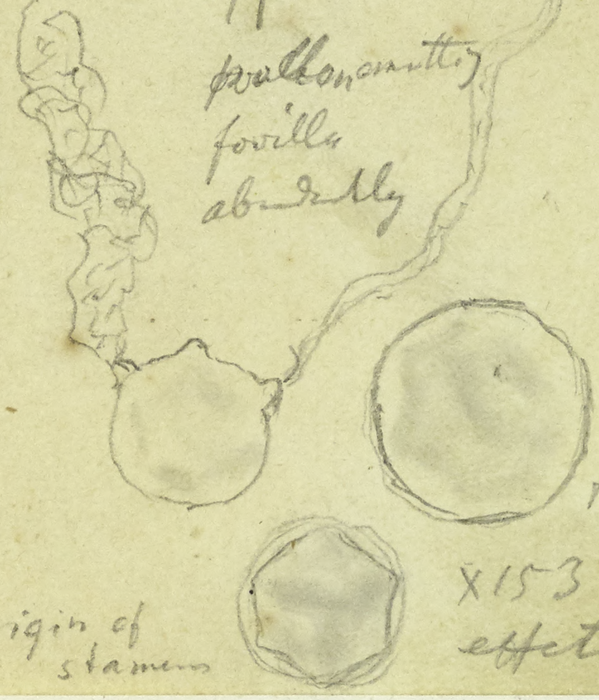
H. D. Mossman ex hort Salem

X 2



... origin of stamens

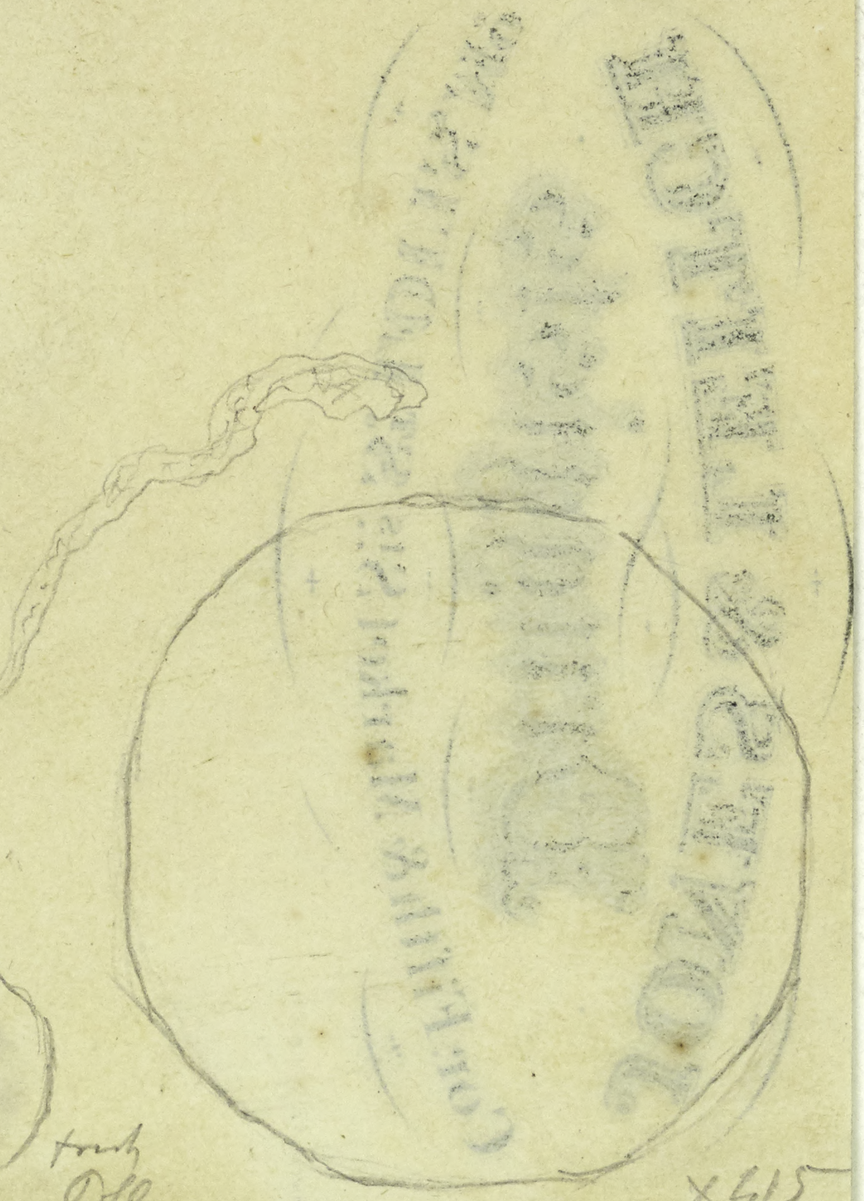
X10



pollen grains fovilla abundly

X153 effects

from Pollen



X415

0.046 mm

3063

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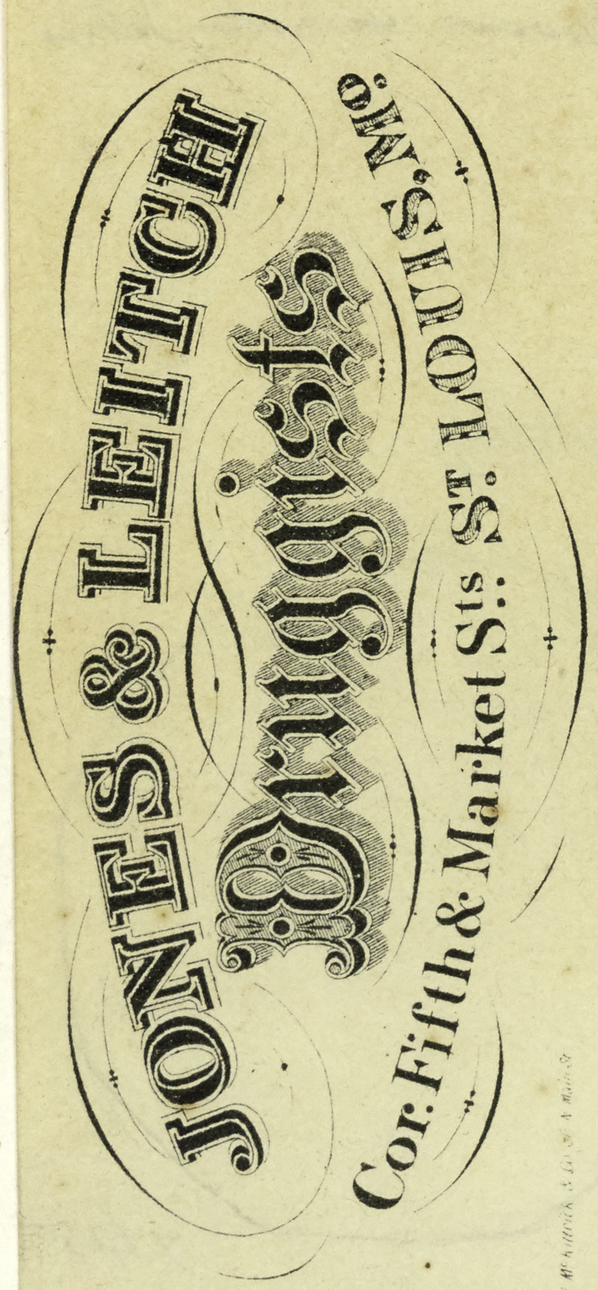

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cm
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O. Dejecta a long narrow pointed
Kapulen, no doubt the one figured
by Sloane

Hart. Dyck Dec 1857

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R. C. HARRISON,

508 Leffingwell Avenue,

Druggist & Apothecary

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G. F. ENGLEMAN, M.D.,

3003 Locust Street.

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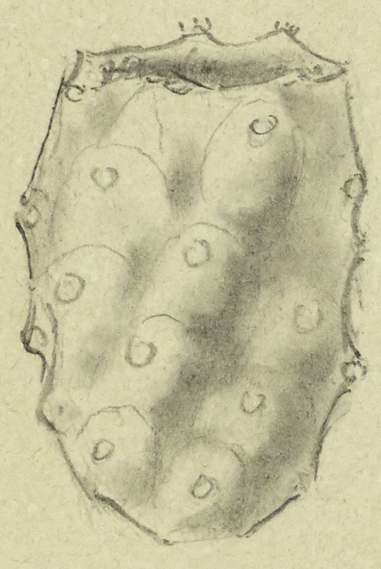
Opuntia dejecta

H. B. Nelson July 9 1862



30 - 40 areolae with gray tomentum, and few short bristles

sterile

barra (immature) ovata
costa prof. 3s, inaequa
umbilicata, (sterili) areolis
30-40 approximatis stipata,
subtuberculata

3065

M. W. ALEXANDER,

SOUTH-EAST CORNER OF FOURTH AND MARKET STREETS,

ST. LOUIS.

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Opuntia dejecta

H B. This.

Dec 1862

nepfruit

about 30 prickles,
with short Eight Grow
Bristles

berry purple – scarlet obigilly tuberculate.

deep crimson – purple

pulp about

around the seeds

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GEORGE ENGELMANN HERBARIUM
CONTRIBUTION FROM THE
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Opuntia dejecta.

Hort Bot. Missouri.

Octob 1861

x 4

very young shoot
leaf dark green

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13 Opuntia "elongata"

Dejecta

H. Bot. Neapol.
(on the hill)
Dec 15 1868

about 30 areolae in 5/13

in 4/11

4/11

Cactus ovate, or even subglobose, closely & bristly beside deep purple red, in & outside; areolae about 30, more or less, scarcely tuberculate, but with bunches of long yellow bristles lower ones scarcely shorter than those on the upper areolae; = 5/13 or else 4/11 !

Umbilicus broad deeply immersed, flat in the mine —

cavity of fruit ovate — of the form of the fruit itself

seeds few, 8–15, or more numerous, 25–35 —

Plant tall, branches in right angles — joints long, narrow, with one often deflexed 1 inch long spine, often with 1 or 2 smaller additional ones

No doubt one of the Nopaleae — perhaps Dejecta.

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Plant 7-8' high, treelike;
trunk terete 4" diameter, erect, spiny
branches pistulous, rectangular
joints 12-15" long, and 2-2½" wide-
ovate 6-8" long, 1½-2 inches wide, deep green
rather thick and somewhat tuberculed
areolae oval 1½-1¾ inches apart with
short deciduous bristles on upper edge; all
bearing 1-3 unequal spines, larger ones
often flattened, 1-1¼ inches long; larger
and more numerous (often even 12 to 15)
on old parts of the plant.

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1787-1802

Nopalea

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George Engelmann Papers

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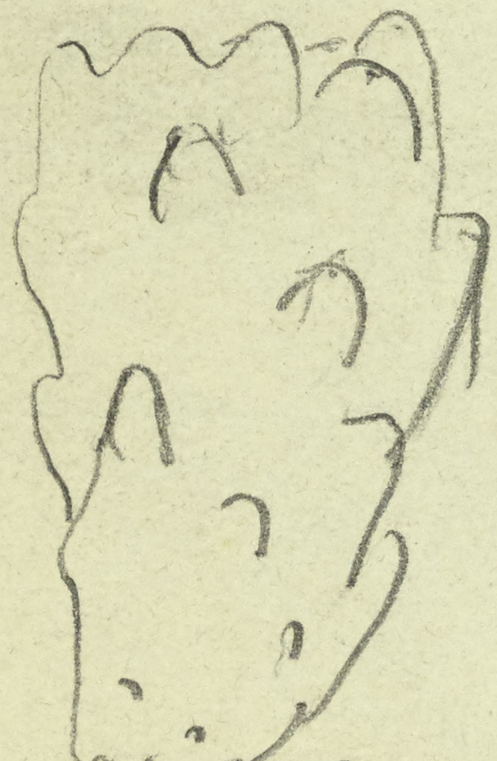
Spring vegetation = Congress Ground

Sept 1876



7 grea
slig-

4-6-10 6/16

5.8.13 8/21
bitt ab 1 2 5 ovate

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nearly spineless Sept 1861

2

Opuntia Auberi Pfeiff. A. G. J. 1840 p. 282. Nopalea Auberi Hort Cat Hussovar. sub " 3. Nopalea Auberi " ex Hort Dyck. p. 237

erecta, 3-4 pedalis, caule teretiusculo (ramos ignoti) dense

articuli 8-18" long 1½-2" lat. plani tenues,

undulato-sinuati, pallide viridi glauces centes, adpressis

foliis subulatis gracilibus squarroso recurvatis,

areolae remotae parvulae vix setosae setis vix

ullis; pleriusque aculeatae; aculei 1-2. fulvique

bini, porrecti, superiore robustiore pollicaris stramineo

apice obscuro, inferiore 3-5" long. setaceus

This is very similar to O. dejecta and

differs from the description of Pf. Enum. p. 233 in having the

joints thin and with only 2 spines; his plant has

articuli crassi 1 poll. 12" long, 3-4" lat, tuberculati,

aculei 4." — It is probable that this description is

incomplete and our plant correct!

Single white spine, 1 inch long, with 1 or 2

smaller ones — Leaves rather long recurved

Ovary with 25-30 prominent tubercles and

short petaloy sepals

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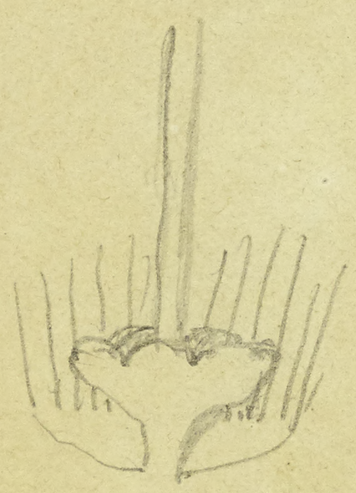
Opuntia Clavarioides July 1875
ex s. 170



auth. of sp. dat

Op. fragilis of Gray

areola of ovary 15–20 After Jan. 1876

Stig. 5–8 green, erect

base of style a stipitate, saucer shaped
(in the centre depressed) disk with colored
margin (colors corresponding with number of stig.)

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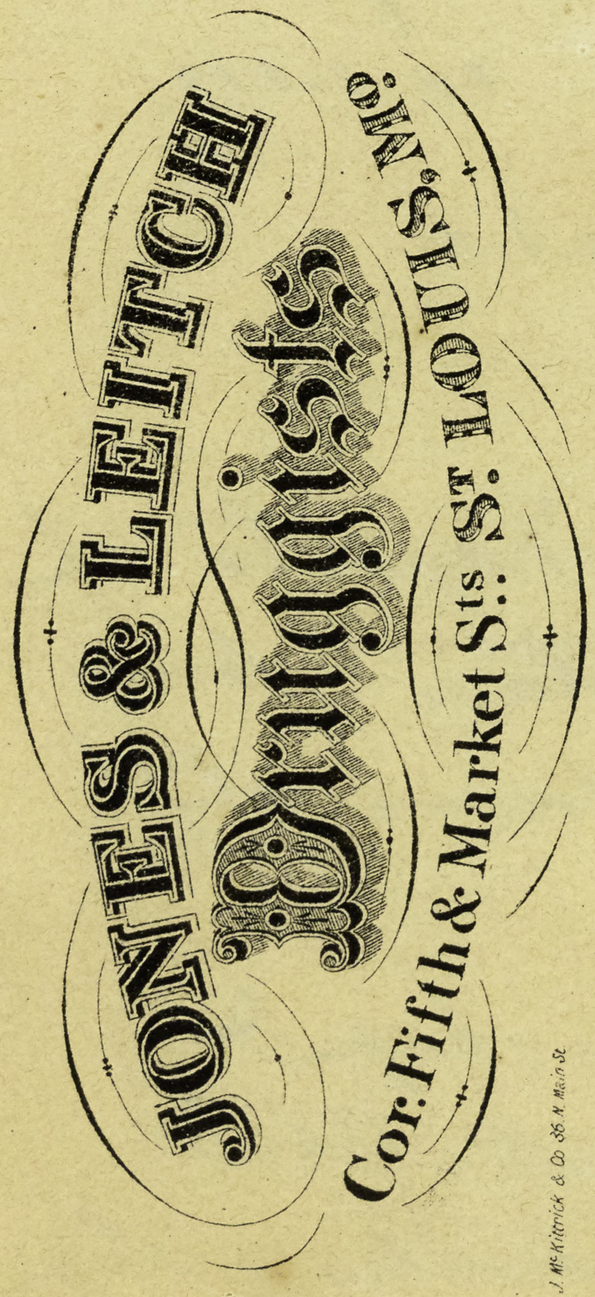

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